



8019-1025

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yuichi YAMAGUCHI et al.

Confirmation No. 6374

Serial No. 09/987,013

Group 2871

Filed November 13, 2001

REFLECTION TYPE LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF
FABRICATING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed sheet.

A concise explanation of the relevance of this item is that this reference was cited by the Japanese Patent Office in the corresponding Japanese Application Serial No. 2000-343714, filed November 10, 2000. A copy of the Japanese Official Action in which it was cited is attached hereto, with what is believed to be the pertinent portion enclosed in a wavy line. An English translation of the enclosed portion is also attached hereto.

Under the provisions of 37 CFR 1.97(e), the undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a

RECEIVED
AUG 14 2003
TECHNOLOGY CENTER 2890

S.N. 09/987,013

counterpart foreign application not more than three months prior to the filing of this Statement.

Respectfully submitted,

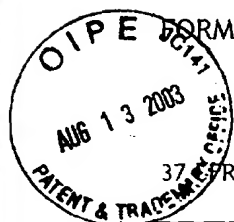
YOUNG & THOMPSON

By

A handwritten signature in black ink, appearing to read 'Robert J. Patch', written over a horizontal line.

Robert J. Patch
Attorney for Applicants
Registration No. 17,355
745 South 23rd Street
Arlington, VA 22202
Telephone: 703/521-2297

August 13, 2003



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

37 CFR 1.98(b)

ATTY. DOCKET NO.
8019-1025SERIAL NO.
09/987,013APPLICANT
Yuichi YAMAGUCHI et al.FILING DATE
November 13, 2001GROUP
2871**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AI	A 6-342153	12/94	JP			
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AT	
	AU	
	AV	
	AX	
	AY	

EXAMINER**DATE CONSIDERED**

**EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.**

YAMAGUCHI et al. - U.S. Pat. Appl. 09/987,013
Ref. A316-1

Remarks:

Claims 1, 2, 4, 6-10

Even with regard to that which was explained previously, it is not recognized that there is no positioning of convex components in an uneven pattern, in the space formed by the reflecting electrode located in close proximity on the wiring. (Reference Citation 1 Figure 8 (Japanese Laid Open Patent Publication Hei 6-342153)).

整理番号 76110359

発送番号 161451

発送日 平成15年 5月13日 1 / 1

拒絶査定

特許出願の番号	特願2000-343714
起案日	平成15年 5月 9日
特許庁審査官	藤岡 善行 9225 2X00
発明の名称	反射型液晶表示装置及びその製造方法
特許出願人	日本電気株式会社
代理人	岩佐 義幸

この出願については、平成14年12月27日付け拒絶理由通知書に記載した理由によって、拒絶をすべきものである。

なお、意見書及び手続補正書の内容を検討したが、拒絶理由を覆すに足りる根拠が見いだせない。

備考

〈請求項1, 2, 4, 6～10に対して〉

先に示したのも、配線の上の隣接する反射電極により形成される間隙に、凹凸パターンの凸部が位置していないものとは認められない（引例1（特開平6-342153号公報）図8等参照）。

上記はファイルに記録されている事項と相違ないことを認証する。

認証日 平成15年 5月12日 経済産業事務官 塚本 佳雅